

United States Department of Agriculture
Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
St. Marys County, Maryland: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
B1A	BELTSVILLE	BELTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES		1
B1B2	BELTSVILLE	BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
B1B3	BELTSVILLE	BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED		1
B1C2	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES MODERATELY ERODED		1
B1C3	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
Bm	BIBB	BIBB SILT LOAM		1
BrB2	BOURNE	BOURNE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
BrC3	BOURNE	BOURNE FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
CaB2	CAROLINE	CAROLINE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
CaC2	CAROLINE	CAROLINE SILT LOAM, 5 TO 10 PERCENT SLOPES MODERATELY ERODED		1
CaC3	CAROLINE	CAROLINE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
CaD2	CAROLINE	CAROLINE SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
CaD3	CAROLINE	CAROLINE SILT LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
ChA	CHILLUM	CHILLUM LOAM, 0 TO 2 PERCENT SLOPES		2
ChB2	CHILLUM	CHILLUM LOAM, 2 TO 6 PERCENT SLOPES MODERATELY ERODED		2
ChC2	CHILLUM	CHILLUM LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED		2
ChC3	CHILLUM	CHILLUM LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED		2
CrB2	CROOM	CROOM GRAVELLY SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
CrC2	CROOM	CROOM GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
CrD2	CROOM	CROOM GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
CrD3	CROOM	CROOM GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
Ek	ELKTON	ELKTON SILT LOAM	1	1
EvB	EVESBORO	EVESBORO LOAMY SAND, 0 TO 8 PERCENT SLOPES		3
EvC	EVESBORO	EVESBORO LOAMY SAND, 8 TO 15 PERCENT SLOPES		3
EwC2	EVESBORO	EVESBORO-WESTPHALIA COMPLEX, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED		3
EwD2	EVESBORO	EVESBORO-WESTPHALIA COMPLEX, 12 TO 20 PERCENT SLOPES, MODERATELY ERODED		3
EwE2	EVESBORO	EVESBORO-WESTPHALIA COMPLEX 20 TO 45 PERCENT SLOPES, MODERATELY ERODED		3
FaB	FACEVILLE	FACEVILLE SILT LOAM, 0 TO 5 PERCENT SLOPES		2
Fs	FALLSINGTON	FALLSINGTON SANDY LOAM	3	1
KeC2	KEMPSVILLE	KEMPSVILLE FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
KeC3	KEMPSVILLE	KEMPSVILLE FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
KeD2	KEMPSVILLE	KEMPSVILLE FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
KeD3	KEMPSVILLE	KEMPSVILLE FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
KpA	KEYPORT	KEYPORT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
KpB2	KEYPORT	KEYPORT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KrA	KEYPORT	KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES		1
KrB2	KEYPORT	KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES MODERATELY ERODED		1

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KrC2	KEYPORT	KEYPORT SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
Le	LEONARDTOWN	LEONARDTOWN SILT LOAM		1
MaB2	MARR	MARR FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED		2
MaC2	MARR	MARR FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED		2
MaC3	MARR	MARR FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED		2
MmA	MATAPEAKE	MATAPEAKE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
MmB2	MATAPEAKE	MATAPEAKE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES MODERATELY ERODED		2
MnA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MnB2	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MnC3	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
MtA	MATTAPEX	MATTAPEX FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
MtB2	MATTAPEX	MATTAPEX FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
MuA	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
MuB2	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
MuC2	MATTAPEX	MATTAPEX SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
On	OTHELLO	OTHELLO FINE SANDY LOAM	1	1
Ot	OTHELLO	OTHELLO SILT LOAM	1	1
RuB	RUMFORD	RUMFORD LOAMY SAND, 0 TO 5 PERCENT SLOPES		3
RuC2	RUMFORD	RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		3
SaA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SaB2	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SaC2	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SaC3	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
SaD2	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES MODERATELY ERODED		2
SaD3	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
SfA	SASSAFRAS	SASSAFRAS LOAM, 0 TO 2 PERCENT SLOPES		2
SfB2	SASSAFRAS	SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SmC2	SASSAFRAS	SASSAFRAS-CHILLUM COMPLEX, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED		3
SmC3	SASSAFRAS	SASSAFRAS-CHILLUM COMPLEX, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED		3
WeB2	WESTPHALIA	WESTPHALIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED		2
WeC2	WESTPHALIA	WESTPHALIA FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, MODERATELY ERODED		2
WeC3	WESTPHALIA	WESTPHALIA FINE SANDY LOAM, 6 TO 12 PERCENT SLOPES, SEVERELY ERODED		2
WsA	WOODSTOWN	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WsB	WOODSTOWN	WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES		1
WsC2	WOODSTOWN	WOODSTOWN SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining sign-up scores for National ranking subfactor N2 without further code conversion.

